

April 16, 2025



CTAC Residential Topics

PROUD SPONSORS OF



Agenda

HES Pricing RFI & HES-IE Vendor RFP



Attic and Knee Wall Access



Vendor Scorecard



Customer Report Update



Online Dashboard Update



HES & HES- IE Pricing RFI

Purpose

- Expand measures and update measure pricing for HES & HES-IE

Timeline

- Issue: April 2025
- Due: May 2025

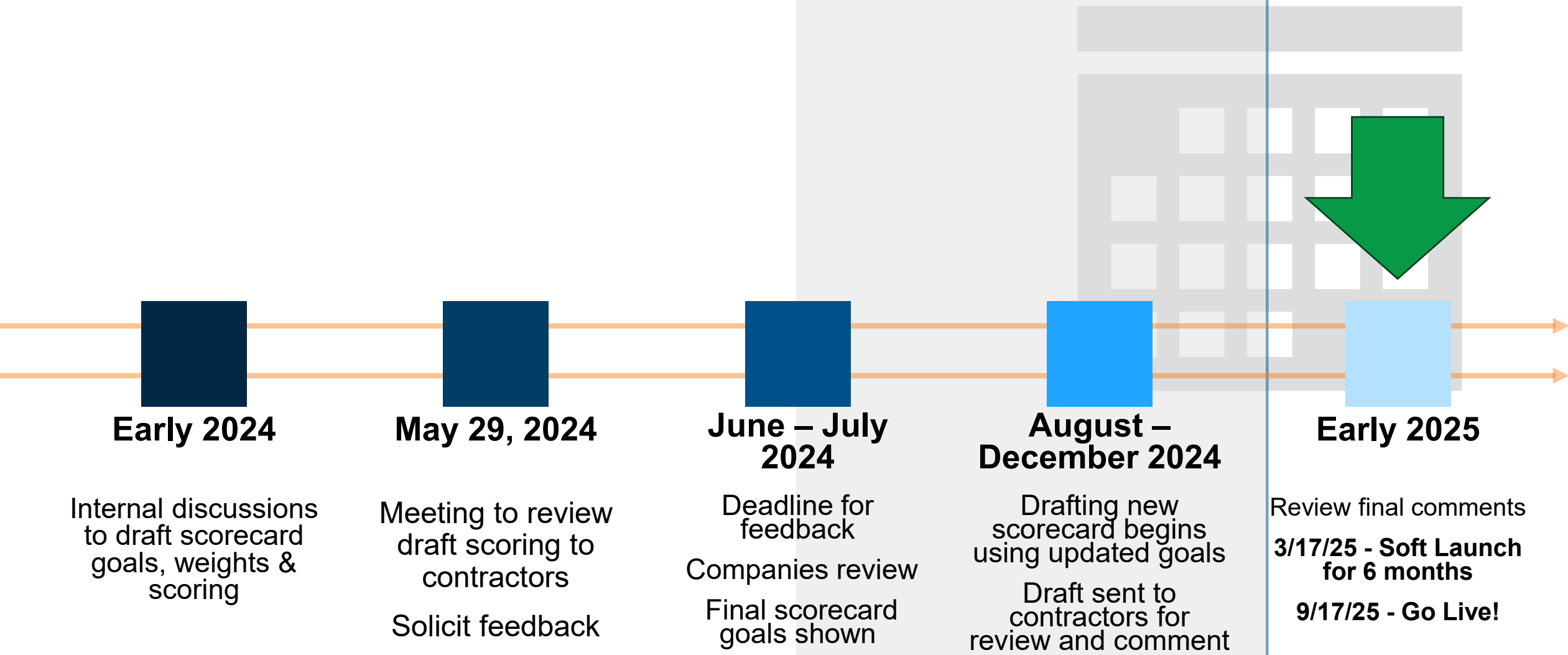
HES-IE Vendor RFP

Target Issue Date: September 2025

RFP Due Date: October 2025

New POs: January 1, 2026

Vendor Scorecard



Vendor Scorecard Updates



Insulation Metric

- Calculation uses Insulation Completions and Recommendations
- Uses a 6-month rolling average

DOE Home Energy Score

- Calculation on single unit homes

Scorecard Data

- Show annual progress
- Anonymize the results

New Design

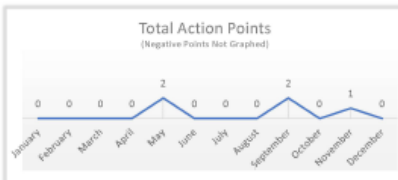
- Easier to understand and maintain

Sample Vendor's December Vendor Scorecard

Number of Projects	Inspection Score (30%)	Compliance and Procedure Scoring (20%)	DOE Adoption Scoring (20%)	Insulation Conversion Rate (30%)
12		0.00%	100%	18.5%

Weighted Sub-Total Action Points				Total Action Points
Inspections	Compliance	DOE	Insulation	
0	-1	-1	1	-1

Cumulative Action Points (Current Month + Previous 3 Months)				
Previous 3 Months			Current Month	Cumulative Points
September	October	November	December	
0	1	0	0	1

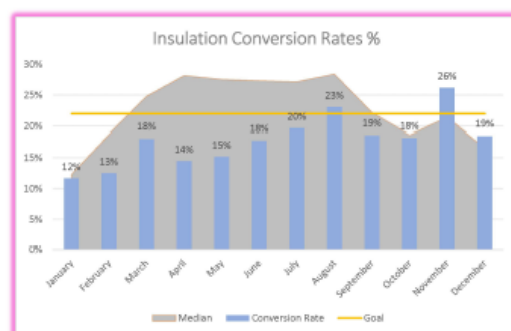
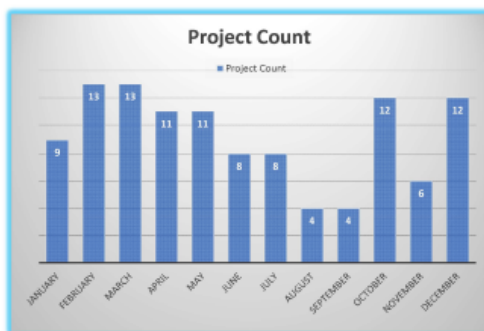
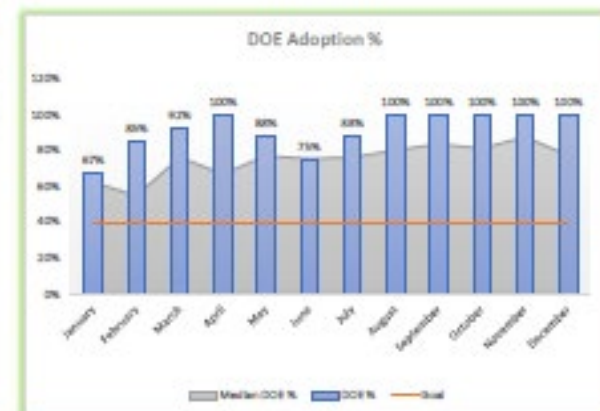
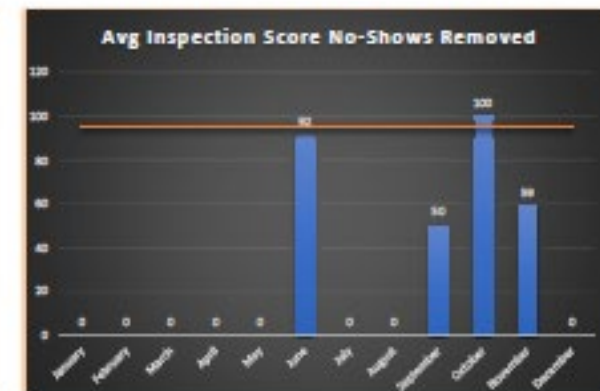


Thresholds Reached		
1st	2nd	3rd
No	No	No

Combined Scoring for December, 2024

Contractor Name	# of Projects	Inspection Scoring	Compliance and Procedure Scoring	DOE Adoption Scoring	Insulation Conversion Rate	Total Action Points
	63	95.5	0.0%	19.6%	7.8%	3
	19	100.0	0.0%	110.0%	11.9%	0
	56	100.0	0.0%	23.1%	14.9%	2
	17	95.0	0.0%	46.9%	27.6%	0
	68	98.1	0.0%	92.9%	7.7%	0
	13	88.7	0.0%	70.6%	26.4%	0
	20	83.0	0.0%	100.0%	12.9%	3
	53	99.0	0.0%	77.6%	14.4%	0
	6	100.0	0.0%	100.0%	3.9%	0
Sample Vendor	12		0.0%	100.0%	18.5%	0
	80	100.0	0.0%	35.1%	28.2%	0
	81	100.0	1.2%	87.0%	11.2%	0
	42	96.0	0.0%	26.2%	23.9%	1
	12	100.0	0.0%	100.0%	11.6%	0
	17	75.0	0.0%	82.4%	16.6%	2
	30	97.0	0.0%	96.4%	31.3%	0
	43	100.0	0.0%	67.5%	17.9%	0
	14		0.0%	71.4%	9.5%	0
	332	97.0	0.0%	77.0%	18.9%	0
	35	100.0	0.0%	34.6%	20.8%	0
	46	100.0	0.0%	37.3%	27.6%	0

Vendor Scorecard Design

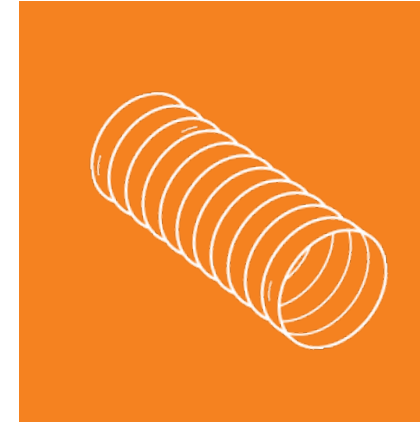


Attic and Knee Wall Access – Final

Homes that have inaccessible knee walls and/or attics and no other barriers to running a blower door test



- Perform **pressurized** blower door test, with customer advisement and approval
- Limits risk of any unknown contaminants being pulled through the home



- Conduct only **pressurized** duct leakage to the outside testing

Customer Report

Future Enhancements

- Companies are working with an external firm to facilitate a customer report redesign.
 - SOW in continued negotiation
 - Launch hold until program redesign is confirmed
- The process will include engagement of all stakeholders.
- This effort will also include an assessment of the DOE Home Energy Score collection in the Hancock MINT mobile tool.
- Currently customers receive an Energize CT and Home Energy Score report separately. The goal with this effort is for the reports to be combined.
- Home Energy Scores will also be added to the US Green Building Registry.

Online Dashboard Update

- Launch is creating a data analytics dashboard for Connecticut, leveraging Microsoft Fabric and Power BI to provide a unified, efficient, scalable analytics platform
- Project starts with developing roadmaps, creating an intuitive and user-friendly dashboard, and committing to ongoing maintenance and enhancements.
- Dashboard will enhance transparency in program performance reporting, while aligning with Connecticut's energy savings and greenhouse gas reduction goals



Dashboard Project Steps

1. Dashboard Development:

- Design modernized dashboard for Connecticut
- Incorporate tables, graphics, charts, and other visualizations for data display
- Ensure dashboard is user-friendly with intuitive interfaces

2. Data Integration:

- Create templates for data upload that streamline data input processes
- Ensure data accuracy and accessibility for both internal and external stakeholders

3. Reporting Capabilities:

- Implement robust reporting functions that allow for transparent performance evaluation
- Align reporting capabilities with state energy efficiency program objectives

4. Branding and Accessibility:

- Maintain consistent branding and color schemes in the dashboard and EnergizeCT.com
- Ensure dashboard is accessible via links on EnergizeCT.com and Companies' websites

5. Ongoing Support:

- Provide ongoing support and maintenance for dashboards post-launch

Project Roadmap | Timeline

Phase 1 – Project Kickoff and Build Roadmap

Week 1 – Week 8
March 24 – May 16

Actions:

- Internal team kickoff
- Team SOW review
- Soft kickoff with stakeholders

Deliverables:

- Soft kickoff presentation
- Project risk and decision log
- Project team MS Teams and SP site

Roles Onboarding:

- Cloud Architect
- Business Analyst

Phase 2 – Project Execution (Build Dashboards)

Week 9 Week – Week 28
May 19 – Oct 3

Action Plan

- Create Dashboards
- Build and test
 - Dashboard development
 - Data sources
 - Upload process
 - Training
- Host
- Launch Dashboard

Phase 3 – Perform Ongoing Maintenance

Week 29 – Week 32
Oct 6 – Oct 31

Action Plan

- Ongoing Maintenance
- Maintenance and enhancements
- Monthly status reports
- Hosting

Questions





Thanks
for the
discussion.

PROUD SPONSORS OF

